

s/n: 10/692,170

date: 1-5-05

(beam or ray) same (reduc\$6 or small\$5 or decreas\$5)		
117962 same (diameter or width or size or area or spot)	US-PGPUB; USPAT; IBM_TDB	1/5/05 16:11
(beam or ray) with (reduc\$6 or small\$5 or decreas\$5)		
50803 with (diameter or width or size or area or spot)	US-PGPUB; USPAT; IBM_TDB	1/5/05 16:12
2200 (359/618-621,626).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	1/5/05 16:11
347 9 and 10	US-PGPUB; USPAT; IBM_TDB	1/5/05 16:11
((beam or ray) with (reduc\$6 or small\$5 or decreas\$5)		
with (diameter or width or size or area or spot)) same		
380 (lens adj2 array)	US-PGPUB; USPAT; IBM_TDB	1/5/05 16:13
44 10 and 12	US-PGPUB; USPAT; IBM_TDB	1/5/05 16:12
((beam or ray) with (reduc\$6 or small\$5 or decreas\$5)		
with (diameter or width or size or area or spot)) same		
152 (lens adj2 array) same (reflect\$4 or mirror)	US-PGPUB; USPAT; IBM_TDB	1/5/05 16:13
1827 (359/618-621,626).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	1/5/05 16:11
(lens with array) same aperture same (reduc\$6 or		
small\$5 or decreas\$5) same (diameter or width or size		
856 or area or spot)	US-PGPUB; USPAT; IBM_TDB	1/5/05 16:10
((mirror) same aperture same (reduc\$6 or small\$5 or		
decreas\$5) same (diameter or width or size or area or		
36 spot)) and ((359/618-621,626).CCLS.)	US-PGPUB; USPAT; IBM_TDB	9/2/04 17:38
((mirror) same (reduc\$6 or small\$5 or decreas\$5)		
same (diameter or width or size or area or spot) same		
2 ccd) and ((359/618-621,626).CCLS.)	US-PGPUB; USPAT; IBM_TDB	9/2/04 17:38
((lens with array) same aperture same (reduc\$6 or		
small\$5 or decreas\$5) same (diameter or width or size		
81 or area or spot)) and ((359/618-621,626).CCLS.)	US-PGPUB; USPAT; IBM_TDB	9/2/04 17:32
18 WARNER-FREDERICK\$9.in.	US-PGPUB; USPAT; IBM_TDB	8/26/04 8:23
17 MASON-KENNETH\$9.in.	US-PGPUB; USPAT; IBM_TDB	8/26/04 8:22
5 FIETE-ROBERT\$9.in.	US-PGPUB; USPAT; IBM_TDB	8/26/04 8:20
1 TANTALO-THEODORE\$9.in.	US-PGPUB; USPAT; IBM_TDB	8/26/04 8:20
0 TANTALO-FRANK\$9.in.	US-PGPUB; USPAT; IBM_TDB	8/26/04 8:19
0 CZAJKA-TARYN\$9.in.	US-PGPUB; USPAT; IBM_TDB	8/26/04 8:19
26 MILLER-BRIAN\$9.in. and light	US-PGPUB; USPAT; IBM_TDB	8/26/04 8:19
3 (MILLER-BRIAN\$9.in. and light) and lens\$5	US-PGPUB; USPAT; IBM_TDB	8/26/04 8:19
80 MILLER-BRIAN\$9.in.	US-PGPUB; USPAT; IBM_TDB	8/26/04 8:17
12 5973844.URPN.	USPAT	8/25/04 13:53
3 ("4362365" "4710031" "6177277").PN.	USPAT	8/25/04 13:49
23 5377287.URPN.	USPAT	8/25/04 13:43
(lens with array) same aperture same ((reduc\$6 or		
decreas\$5) with (diameter or width or size or area or		
0 spot)) same bundle same phase same combin\$5	US-PGPUB; USPAT; IBM_TDB	8/25/04 13:42
(lens with array) same aperture same (light with bundle)		
0 same (phase with correct\$5) same combin\$5	US-PGPUB; USPAT; IBM_TDB	8/25/04 13:42

(lens with array) same aperture same bundle same		
1 phase same combin\$5	US-PGPUB; USPAT; IBM_TDB	8/25/04 13:42
0 multiple adj2 aperture adj2 imag\$5 adj2 array	US-PGPUB; USPAT; IBM_TDB	8/25/04 13:38
38 aperture adj2 imag\$5 adj2 array	US-PGPUB; USPAT; IBM_TDB	8/25/04 13:38
13 reduc\$3 with diameter with light with (lens adj2 array)	US-PGPUB; USPAT; IBM_TDB	8/25/04 13:37
7 6075648.URPN.	USPAT	8/25/04 13:24
((lens with array) same aperture) and ((reduc\$6 or decreas\$5) with (diameter or width or size or area or spot or beam)) and combin\$5 and (light with bundle)		
3 and (phase with correct) and imag\$6	US-PGPUB; USPAT; IBM_TDB	8/25/04 13:20
((lens with array) same aperture) and ((reduc\$6 or decreas\$5) with (diameter or width or size or area or spot or beam)) and combin\$5 and (light with bundle) and (phase with correct) and imag\$6) not (((lens with array) same aperture) and ((reduc\$6 or decreas\$5) with (diameter or width or size or area or spot)) and combin\$5 and (light with bundle) and (phase with correct))	US-PGPUB; USPAT; IBM_TDB	8/25/04 13:20
((lens with array) same aperture) and ((reduc\$6 or decreas\$5) with (diameter or width or size or area or spot)) and combin\$5 and (light with bundle) and (phase with correct)	US-PGPUB; USPAT; IBM_TDB	8/25/04 13:19
(lens with array) same aperture same ((reduc\$6 or decreas\$5) with (diameter or width or size or area or spot)) same bundle same combin\$5	US-PGPUB; USPAT; IBM_TDB	8/25/04 13:17
171 (relay adj lens) same (lens adj2 array)	US-PGPUB; USPAT; IBM_TDB	8/25/04 13:14
13 ((relay adj lens) same (lens adj2 array)) same phase	US-PGPUB; USPAT; IBM_TDB	8/25/04 13:13
((lens with array) same aperture same (reduc\$6 or decreas\$5 or shrink\$5) same (diameter or width or size or area or spot)) and ((359/618-621,626).CCLS.)	US-PGPUB; USPAT; IBM_TDB	8/25/04 13:12
5516 relay adj lens	US-PGPUB; USPAT; IBM_TDB	8/25/04 13:12
11 5615024.URPN.	USPAT	8/25/04 9:53
4 ("4686519" "5052783" "5083854" "5161042").PN.	USPAT	8/25/04 9:44
2 ("4686519" "4798448").PN.	USPAT	8/25/04 9:44
123 4798448.URPN.	USPAT	8/25/04 9:44
4 5867321.URPN.	USPAT	8/25/04 9:42
("5052783" "5056912" "5126863" "5398125" "5479049" "5499138" "5504602" "5619228" "5627580" "5633737" "5654741" "5680186" "5682215" "5706061" "5764318" "5764323"		
18 "5849339" "5867321").PN.	USPAT	8/25/04 9:42
(lens with array) same aperture same (reduc\$6 or decreas\$5 or shrink\$5) same (diameter or width or size or area or spot)	US-PGPUB; USPAT; IBM_TDB	8/25/04 9:20
511 minute with image with formation	US-PGPUB; USPAT; IBM_TDB	8/25/04 9:15
35 minute with image with formation with optical	US-PGPUB; USPAT; IBM_TDB	8/25/04 9:15
2 (("5905591") or ("5919128")).PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	8/25/04 9:14
0 5919128.URPN.	USPAT	8/25/04 8:24
("4217891" "4919114" "4924853" "5166787" "5305121" "5437626" "5603687" "5743847").PN.	USPAT	8/25/04 8:24
3 ("4141652" "4725138" "5083015").PN.	USPAT	8/25/04 8:16

(image adj intensifier) and (telescope same lens same 3 aperture same phase)	US-PGPUB; USPAT; IBM_TDB	8/25/04 8:06
(image adj intensifier).ti. and (telescope same lens 0 same aperture same phase)	US-PGPUB; USPAT; IBM_TDB	8/25/04 8:05
4 3975629.URPN.	USPAT	8/25/04 8:03
("3551681" "3731103" "3861801" "3904274" "3923400" "3975629" "3979585" "3980879" "3988608" "4016415" "4141652" "4248504" "4399356" "4438330" "4441019" "4472029" 17 "4575248").PN.	USPAT	8/25/04 8:01
7 4405232.URPN.	USPAT	8/25/04 7:59
48 4141652.URPN.	USPAT	8/25/04 7:58
("3980879" "4141652" "4309602" "4600308" "4696573" "4824243" "4981354" "5108168" "5120128" "5128530" "5157459" "5229592" "5229889" "5243351" "5287165" "5300766" 18 "5350911" "5384455").PN.	USPAT	8/25/04 7:56
2 5905591.URPN.	USPAT	8/25/04 7:55